

FAIRFAX COUNTY FIRE AND RESCUE DEPARTMENT

Fact Sheet Calendar Year 2005 (January 1, 2005 – December 31, 2005)

COUNTY DESCRIPTION

(2004 Demographics Reports, DMB and Systems Management for Human Services)

Land Area: 395 square miles		Population: 1,041,200		Roads: 4,800 miles	
Total Housing Units	378,639				
Single Family Houses	185,292	* Total Assessed Value Taxable Real Estate	\$144.8 billion	FY2005	CY2004
Apartments (all types)	98,500				
Townhouses (all types)	93,107	Average Market Value of Housing Units		\$349,000	
Mobile Homes	1,740				
* <i>FY2005 Main Assessment Book Value</i>					

BUDGET IN FISCAL YEARS

<u>Cost Center</u>	<u>FY05 Actual</u>	<u>FY06 Revised</u>
Administrative Services	2,026,192	2,329,654
Support Services	7,520,195	7,952,038
Fire Prevention	6,817,941	6,981,166
Operations	101,993,689	122,984,501
Volunteers	842,931	1,393,213
Safety & Personnel Services	4,853,183	5,079,146
Academy	3,751,184	3,557,008
Fiscal Services	811,963	2,181,744
Totals	128,617,278	152,458,470

COMMUNITY EDUCATION

	<u>People Educated</u>
Life Safety Education	138,552
High Risk Groups	
Preschool Children	17,078
School Age Child Care	10,000
Seniors	11,505
Juvenile Firesetters	81

FIRE AND RESCUE DEPARTMENT

<u>SITES/AREAS</u>	<u>POSITIONS</u>	<u>STAFFED FUNCTIONS</u>
Stations 35	** Uniformed 1,280	Advanced Life Support 35 Trucks 13
Battalions 6	** Civilian, full time 121	Engines 7
Fire Boxes 675	** Civilian, seasonal 105	Medics 22 Tower Ladders 6
	Volunteer, Operations 376	Ambulances 18 Tankers 3
	Volunteer, Administration 176	Hazmat Unit 1 Rescues 8
** FY 2005		

RESPONSE STATISTICS

<u>INCIDENTS</u>		<u>VEHICLE RESPONSES</u>			<u>*** TECHNICAL SERVICES</u>	
		<u>Fire</u>	<u>EMS</u>	<u>Staff/ Support</u>		
EMS	61,843	57,313	85,554	1,041	Water Rescue	106
Suppression	21,506	47,426	7,271	2,325	Hazmat	406
Public Service	5,781	5,736	1,526	151	Tech Rescue	82
Totals	89,130	110,475	94,351	3,517	Total	594

*** Methodology of Calculation Changed

*** SELECTED EMERGENCY MEDICAL SERVICES DATA in FAIRFAX COUNTY**

Drownings/Submersions/Suffocations	4	Cardiac Arrests	277
Helicopter Transports	271	Poisonings/Overdoses	415
Patients Transported	31,685	Motor Vehicle Deaths and Injuries	4,936
Burns	155		

** Does not include data from January 1 thru March 31, 2005*

SELECTED FIRE SUPPRESSION DATA in FAIRFAX COUNTY

FIRES

Structure, residential	331
Cause #1: Heat Source Close to Combustible	38
Cause #2: Abandoned, Discarded Heat Source	33
Cause #3: Other Factors Contributing to Ignition	30
Structure, non-residential	411
Cause #1: Heat Source Close to Combustible	47
Cause #2: Abandoned, Discarded Heat Source	34
Cause #3: Other Factors Contributing to Ignition	33
Vehicle	448
Cause #1: Mechanical Failure	82
Cause #2: Unable to Determine	45
Outside/other	1,155

FALSE ALARMS

Malicious	568
Malfunction	3,061
Accidental/other	7,308

SMOKE ALARMS

Alerts (structure fires)	97
Available, not working	21

DOLLAR LOSS

All fires	\$33,224,413
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SELECTED FIRE PREVENTION DATA in FAIRFAX COUNTY

INVESTIGATED FIRES

Accidental	148
Incendiary	152
Other	41
Undetermined	9

INVESTIGATED HAZMAT

Complaints open	520
Investigations open	7
Active oversight cases	62

LARGE LOSS FIRES (\$50,000+)

Number	77
Total loss	\$31,935,545
Cause #1	Electrical

INSPECTIONS	17,709
SYSTEMS TESTS	10,582

LEGAL ACTIONS	103
PLANS REVIEWED	9,191

FIRE FATALITIES

LOCATION

Residential	5
Vehicle	0
Apartment	0
Non-Residential/Outside	1

CAUSES

Suicide	0
Incendiary	0
Undetermined	1
Accidental	5

AGES

0 - 20	2
21 - 35	0
36 - 50	3
51 - 65	0
65+	1

FAIRFAX COUNTY FIRE AND RESCUE DEPARTMENT

Performance Indicators: Calendar Year 2005

OPERATIONS

Return of Spontaneous Circulation	N/A
Appropriate Unit Arrival Rates:	
ALS (<i>within 6 minutes of dispatch</i>)	79.52%
Suppression (<i>within 5 minutes of dispatch</i>)	55.37%

PUBLIC INFORMATION & LIFE SAFETY EDUCATION

Population Receiving Life Safety Education:	
Preschool Children	38%
Seniors	16%

FIRE PREVENTION

Fire Protection Systems Tested:	
High-Rise Buildings	80.6%
Health Care Facilities	89.4%
Child Care Facilities	73.0%
Occupancies Inspected:	
Public Assemblies, during peak hours	408
Faulty Sprinkler Notifications	789 Bldgs.
On-Call systems inspector responses, after hours	400
Systems Tests (Acceptance & Retesting)	10,582
Revenue Generated (includes Cancellation Fees)	\$2,533,382